

**National Center for Environmental Assessment
Weekly Report for September 27th, 2017**

30 Day Outlook for Presentations and External Meetings

Start Date	End Date	Scientist	Event	Location	Topic
27- Sep	1-Oct	Sylvia Lee	North American Diatom Symposium	Gibraltar Island, OH	North American Diatom Symposium. Sylvia Lee will be presenting at the North American Diatom Symposium at Stone Lab, Gibraltar Island, Ohio on September 27 – October 1. Her presentation is entitled, “Harmonizing and revising diatom taxonomy in existing bioassessment datasets for use as indicators,” which describes work with U.S. Geological Survey (USGS) and Office of Water colleagues. She is co-presenting a talk entitled, “Status of the Diatoms of the United States web flora,” a bioassessment tool supported in part by Office of Water. In addition, Dr. Lee is a co-author on 3 student posters (including research on diatom sex and diatoms in bug guts) resulting from her teaching activities at Iowa Lakeside Laboratory.
2- Oct	2- Oct	Jason Fritz	Presentation at University of Maryland, School of Public Health	College Park, MD	On October 2, Jason Fritz will present a seminar as part of the graduate level course MIEH 740 Environmental Risk Assessment at the University of Maryland, School of Public Health, titled “Understanding the components of an IRIS assessment, and the assessment development process.” The presentation is a compilation of several NCEA "Risk Assessment and Training Experience" instructional modules, and will summarize information already made publicly available regarding the drafting of IRIS Toxicological Reviews, with a focus on the fundamentals of reference and risk value derivation.

2- Oct	3- Oct	Xabier Arzuaga and Geniece Lehmann	University of Iowa Superfund Research Program (ISRP)'s 2017 External Advisory Committee meeting	Iowa City, IA	Xabier Arzuaga and Geniece Lehmann will teach a basic risk assessment course to researchers, faculty, staff, and students at the University of Iowa on October 2, 2017. The following day, they will attend the University of Iowa Superfund Research Program (ISRP)'s 2017 External Advisory Committee meeting, which will be focused on establishing a plan to guide the ISRP into the future. Geniece's and Xabier's expertise will help ISRP researchers to understand how their research is used in risk assessment and to be mindful of those uses in their future research planning efforts. This work falls under HHRA Topic 4, Task 9.2 (4.232).
3- Oct	3- Oct	Tina Bahadori and Kris Thayer	IRIS Program Update to the Office of Management and Budget (OMB)	EPA	On October 3 rd , Tina Bahadori and Kris Thayer will provide an update on the IRIS Program to the Office of Management and Budget (OMB).
4- Oct	4- Oct	Glenn Suter	Grading of Recommendations Assessment, Development and Evaluation (GRADE) Working group	EPA	On October 4th, Glenn Suter will present a talk at the GRADE Working group meeting with IRIS. He will describe the Risk Assessment Forum's guidelines for weight of evidence in ecological assessments as a generic approach that may be applicable to human health assessments.
4- Oct	5- Oct	Kris Thayer, Andrew Kraft, Jennifer Nichols, and Glenn Suter	Informational meeting with Holger J Schünemann	Washington, D.C.	Kris Thayer has organized an information meeting October 4-5, 2017 in Washington, DC with Holger J Schünemann, Chair & Professor of the Department of Health Research Methods, Evidence, and Impact, McMaster University Health Sciences Centre, Hamilton, Ontario, Canada and Co-chair of the Grading of Recommendations Assessment, Development and Evaluation (GRADE) working group. The primary focus of the visit will be to facilitate discussions with the IRIS Program Systematic Review Working Group on developing evidence profile tables for IRIS assessments which are being derived from GRADE. To facilitate cross-NCEA discussions, presentations will be given by Andrew Kraft, Jennifer Nichols, and Glenn Suter. This work falls partially

					under HHRA Topic 3, Task 3.3 (2.213).
4- Oct	6- Oct	Annette Gatchett and NCEA Scientists.	US-German Bilateral Working Group	Washington, D.C.	Annette Gatchett and others from NCEA, OLEM and OIATA will meet with German Colleagues as part of the US-German Bilateral Working Group on October 4-6, in Washington DC. The individuals attending the meeting include Dr. Stephan Bartke and Dr. Reimund Schwarze with the Helmholtz Centre for Environmental Research – UFZ, Detlef Grimski with the German Environmental Agency and Dr. Uwe Ferber with StadtL and U.G. The goal of the meetings is for our German Colleagues to provide background on a new DE-US.net initiative and discuss potential projects and activities of mutual interest building on a 25 year relationship under the US German Bilateral Working Group.
5- Oct	5- Oct	Tina Bahadori and Kris Thayer	IRIS update to the National Academy of Sciences	Washington, D.C.	On October 5 th , Tina Bahadori and Kris Thayer will provide an update on the IRIS Program to the NAS Board of Environmental Studies and Toxicology (BEST).
6- Oct	6- Oct	Kris Thayer	Institute for Laboratory Animal Research (ILAR) Precision Medicine workshop	Washington, D.C.	Kris Thayer will present at the Institute for Laboratory Animal Research (ILAR) Precision Medicine workshop on approaches to integrate findings from animal studies with those from human studies.
10- Oct	11- Oct	Jason Lambert	“Accelerating the Pace of Chemical Risk Assessment (APCRA)” meeting	Helsinki, Finland	Jason Lambert will be participating in the 2nd annual “Accelerating the Pace of Chemical Risk Assessment (APCRA)” meeting in Helsinki, Finland October 10-11. This focus of this APCRA meeting is characterizing and further developing a number of projects aimed at the application of new approach methods into safety/risk assessment. Results and preliminary findings from on-going collaborative projects between experts

					from Europe and the U.S. will be presented.
10- Oct	11- Oct	Marissa Liang	Air & Waste Management Association (A&WMA) 2017 Conference	Arlington, VA	On October 10-11, Marissa Liang (ORISE) will be presenting at the A&WMA 2017 Conference "Finding Common Ground on Climate Change Mitigation and Adaption" at Arlington, Virginia. Her presentation is entitled "Assessment of Coastal Community Waste Management Vulnerabilities to Sea Level Rise and Storm Surge – Use of Decision Support Tools", which describes work under project CIVA-3.1 working with Susan Julius, NRMRL colleagues, and EPA contractors. This presentation is co-authored by Susan Julius, NRMRL colleagues (Ozge Kaplan and Susan Thorneloe), and Keith Weitz from RTI.
10- Oct	12- Oct	Beth Owens	CSS retreat	Research Triangle Park, NC	Beth Owens will be participating in a CSS retreat where the CSS NPD team and MIs will review the current CSS portfolio, evaluate CSS procedures/processes, evaluate and discuss external communications, and continue to explore and identify opportunities for integration across projects. This retreat will be from October 10-12 in RTP, NC.
10- Oct	17- Oct	Keith Salazar	WHO/IARC Monograph meeting	Lyons, France	Keith Salazar will participate in the WHO/IARC Monograph meeting in Lyons, France, where he will contribute to the IARC monographs for identifying the carcinogenicity hazards associated with exposures to benzene. Keith is a working group member of the "mechanisms" subgroup and will focus on sections pertaining to evidence in experimental systems of chronic inflammation and immunosuppression.
12- Oct	13- Oct	Meredith Lassiter and Emmi Felker-Quinn	Defense Coastal/Estuarine Research Program Symposium "Ten Years of	Raleigh, NC	Meredith Lassiter and Emmi Felker-Quinn (ORD/NCEA-RTP) will be attending the Defense Coastal/Estuarine Research Program Symposium "Ten Years of Ecosystem-Focused Research" October 12-13, 2017 in Raleigh, NC. This work falls

			Ecosystem-Focused Research”		under HHRA Topic 2, Task 3.3 (2.213).
13- Oct	13- Oct	Chris Weaver	Hampton Roads Adaptation Forum	Norfolk, VA	On October 13, Chris Weaver will be giving a presentation entitled, “New Federal Sea Level Rise Scenarios for the U.S. Coastline,” at the Hampton Roads Sea Level Rise/Flooding Adaptation Forum. The presentation will describe the new set of global and regional sea level rise scenarios developed by the USGCRP and the Subcommittee on Ocean Science and Technology (SOST) Interagency Sea Level Rise Task Force to the coastal scientists and engineers participating in the forum.
18- Oct	19- Oct	Jen Richmond-Bryant, Tom Long, Mike Stewart, Erin Hines, Tom Luben, Laura Carlson, and Jeanette Reyes	International Society of Exposure Science 27th Annual Conference	Research Triangle Park, NC	Jen Richmond-Bryant, Tom Long, Mike Stewart, Erin Hines, Tom Luben, Laura Carlson, and Jeanette Reyes (ORISE) will attend the International Society of Exposure Science 27th Annual Conference in Research Triangle Park, NC on October 16-19, 2017. Jen Richmond-Bryant and Tom Long will present a platform presentation, “Implications of Exposure Measurement Error for Interpreting Epidemiological Results of Studies of Exposure to PM, NO2, or SO2”, and Jeanette Reyes will present a platform presentation, “Trends in Cumulative Exposures of Six Phthalates in the United States from 2005 to 2014”. This work falls under HHRA Topic 2, Task 3.3 (2.213).
23- Oct	25- Oct	Jeff Gift and Allen Davis	Peer Review of Draft NTP Approach to Genomic Dose-Response Modeling Expert Panel Meeting	Research Triangle Park, NC	Jeff Gift and Allen Davis will be presenting at the upcoming “Peer Review of Draft NTP Approach to Genomic Dose-Response Modeling Expert Panel Meeting” to be held October 23-25, 2017 at the National Institute of Environmental Health Sciences (NIEHS) facility in Research Triangle Park, NC. The purpose of this public meeting is to provide NTP with scientific input on its proposed approach for “using BMDEExpress software to perform gene and pathway-level genomic dose-response modeling as part of Tox21 Phase 3 and in vivo screening level studies.” Jeff’s and Allen’s

					presentation will be given by Jeff during “Session 3: Fitting Features to Dose-Response Models” and will cover traditional approaches for “Interpreting the results of EPA dose-response models.” This work falls under HHRA Topic 4, Task 9.2 (4.232).
--	--	--	--	--	---